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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/658,730	09/09/2003	Vincent W. King	59003US002	2795
32692	7590	06/14/2006	EXAMINER	
3M INNOVATIVE PROPERTIES COMPANY			DANG, HUNG XUAN	
PO BOX 33427			ART UNIT	PAPER NUMBER
ST. PAUL, MN 55133-3427			2873	

DATE MAILED: 06/14/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

# Notice of Allowability

Application No.

10/658,730

Examiner

Hung X. Dang

Applicant(s)

KING ET AL.

Art Unit

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 1/31/06.
2. ☒ The allowed claim(s) is/are 1-21.
3. ☒ The drawings filed on 09 September 2003 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All    b) ☐ Some\*    c) ☐ None    of the:
  1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
  - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
    - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
  - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

## Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date \_\_\_\_\_
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_

### **Claims Allowed**

1. Claims 1-21 allowed.

### **Reasons For Allowance**

2. The following is an Examiner's Statement of Reasons for Allowance:

The prior art fails to teach a combination of all the claimed features as present in independent claim 1, which include a first coated microreplicated pattern on the first surface; and second coated microreplicated pattern on the second surface, wherein the first and second pattern are registered to within 100 microns in a cross-web direction.

The prior art fails to teach a combination of all the claimed features as present in independent claim 11, which include a coating a first liquid on the first surface; contacting the first liquid with a first patterned roll; curing the first liquid to create the first microreplicated pattern; coating a second liquid on the second surface; contacting the second liquid with a second patterned roll while the first microreplicated pattern is in contact with the first pattern roll; and curing the second liquid to create the second microreplicated pattern, wherein the first and second patterns are registered to within about 100 microns in a cross-web direction.

The prior art fails to teach a combination of all the claimed features as present in independent claim 19, which include a coating a first liquid on the first surface, contacting the first liquid with a first patterned roll; curing the first liquid to create the first microreplicated pattern; coating a second liquid on the second surface; contacting the second liquid with a second patterned roll while the first microreplicated pattern is in

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contact with the first pattern roll; and curing the second liquid to create the second microreplicated pattern, wherein the first and second patterns are registered to within about 100 microns.

The prior art fails to teach a combination of all the claimed features as present in independent claim 20, which include a first microreplicated patterned structure on the first surface and a second microreplicated patterned structure on the second surface, wherein the first and second structures are registered to within about 100 microns.

Any comments considered necessary by applicant must be submitted no later than the payment of the Issue Fee and, to avoid processing delays, should preferably **accompany** the Issue Fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

2. Any inquiry concerning this communication should be directed to Examiner Dang at telephone number (571) 272-2326.

6/06

A handwritten signature in black ink, appearing to read 'Hung X. Dang', with a stylized, cursive script.

Hung X. Dang

Primary Examiner

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